

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2003-032447

(43)Date of publication of application : 31.01.2003

(51)Int.Cl.

H04N 1/04  
G03B 27/50  
G06T 1/00

(21)Application number : 2001-219022 (71)Applicant : PFU LTD

(22)Date of filing : 19.07.2001 (72)Inventor : KOBAKO MASAHIKO

## (54) IMAGE READ SYSTEM

### (57)Abstract:

**PROBLEM TO BE SOLVED:** To easily acquire the image of high quality having a large dynamic range of image data even without using a film holder, for which needs much labor.

**SOLUTION:** In the image read system for reading a transmissive original such as film, this system is provided with a means for shading the light emitted by a light source or the light transmitted through the transmitting original and receiving light only in the reading portion of the transmitting original. Thus, the image of high quality having a large dynamic range of the image data can be easily acquired even without using the film holder which needs much labor.

